

Title (en)
Video apparatus and video processing method

Title (de)
Videogerät und Videoverarbeitungsverfahren

Title (fr)
Appareil vidéo et procédé de traitement vidéo

Publication
EP 1798965 A3 20140709 (EN)

Application
EP 06022256 A 20061024

Priority
JP 2005360222 A 20051214

Abstract (en)
[origin: EP1798965A2] A video apparatus includes a processor for processing a video signal included in an input signal, a detector for detecting a vertical synchronizing interval of a synchronizing signal included in the input signal, a data saver for saving data for each vertical resolution of the video signal, the data being set in the processor for processing the video signal of the vertical resolution, and a controller for reading data from the data saver depending on the vertical resolution of the video signal, setting the read data in the processor, deriving a horizontal resolution of the video signal based on the vertical synchronizing interval detected by the detector, and changing the data set in the processor based on the derived horizontal resolution.

IPC 8 full level
H04N 5/44 (2011.01); **G09G 5/00** (2006.01); **G09G 5/391** (2006.01); **H04N 5/46** (2006.01); **H04N 7/01** (2006.01)

CPC (source: EP US)
G09G 5/005 (2013.01 - EP US); **G09G 5/006** (2013.01 - EP US); **H04N 5/08** (2013.01 - EP US); **H04N 5/46** (2013.01 - EP US);
G09G 2340/0407 (2013.01 - EP US); **H04N 5/14** (2013.01 - EP US); **H04N 7/012** (2013.01 - EP US)

Citation (search report)
• [XI] KR 20010069145 A 20010723 - LG ELECTRONICS INC [KR]
• [X] JP H10333627 A 19981218 - NEC CORP

Cited by
EP2023605A1; US8208071B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1798965 A2 20070620; **EP 1798965 A3 20140709**; CN 100438590 C 20081126; CN 1984273 A 20070620; CN 200994164 Y 20071219;
JP 2007163848 A 20070628; JP 4612536 B2 20110112; US 2007132881 A1 20070614; US 7880812 B2 20110201

DOCDB simple family (application)
EP 06022256 A 20061024; CN 200610168445 A 20061213; CN 200620149971 U 20061214; JP 2005360222 A 20051214;
US 58373006 A 20061020